



# MACH145

12 Ton Compact Horizontal

## Horizontal Cooling/Heating

Designed to fit through a standard 36" door opening, the MACH145 allows for increased tonnage and static pressure in places never thought obtainable with a 12 ton unit. The MACH145 delivers over 4,000 CFM at 1.5" of External Static Pressure on both the evaporator and condenser allowing longer duct runs. Designed with the rental/temporary industry in mind, the MACH145 comes with a standard 4-way forklift pod and 8" Casters for easy mobility on any job site. As with all UCA portable products, the MACH145 is rated for both indoor and outdoor applications.

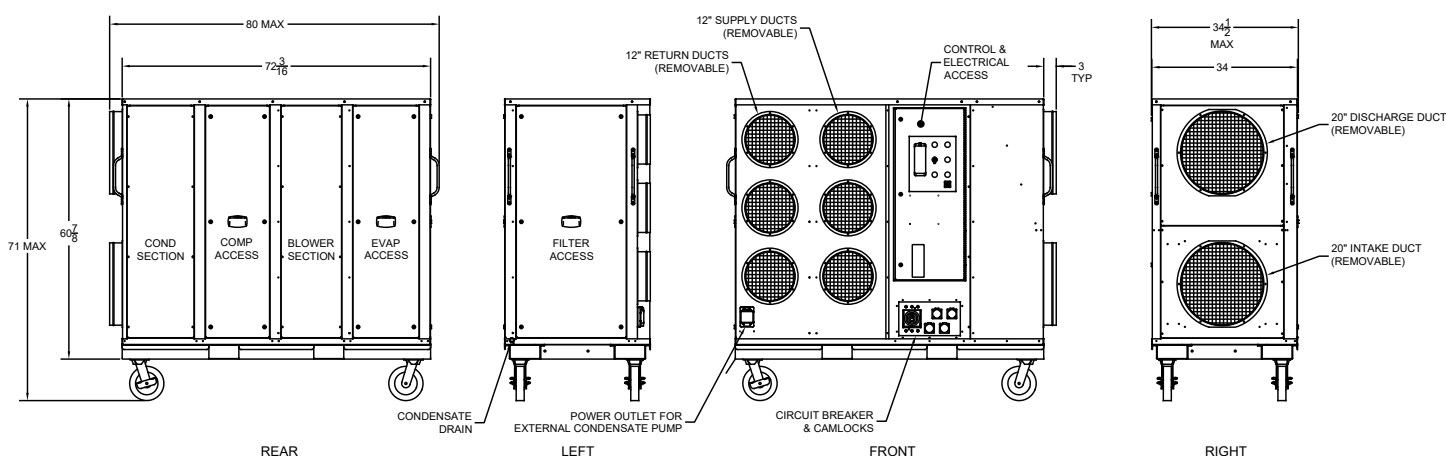
## Portable Cooling Solutions

[www.unitedcoolair.com](http://www.unitedcoolair.com)

# MACH145 Standard Features

- Air-Cooled 12 Ton
- 208-230/3/60 or 460/3/60 Power Supply
- Refrigerant R-410a
- Powder Coated HD Steel Cabinet
- 12" Removable Duct Collars (3 supply and 3 return)
- 20" Removable Duct Collars (Condenser Air IN and OUT)
- 8" Swivel Casters with brakes
- Four-way Fork Lift Pod
- Condenser Coil Guards
- Voltage Meter with Lexan Cover
- 30 kW Electric Heat
- Stainless Steel Drain Pan with threaded Drain Conn (Rear)
- Condensate P-Trap
- Removable Condensate Pump
- Slotted Quarter-Turn Access Panel Latches
- Insulated Evaporator Section Thermal / Acoustic
- 2" MERV 8 Pleated Throw Away Filters
- Single Scroll Compressor
- Hot Gas Bypass
- Refrigerant Line Vibration Absorbers
- Liquid Line Filter Drier
- Liquid Receiver Tank
- Main Circuit Breaker w/ cover
- Camlock Power in Connectors
- Digital Thermostat NEMA 4
- Evaporator Motorized Impeller
- Condenser Motorized Impeller
- Basic Phase / Voltage Protection
- High / Low Pressure Controls
- Hour Meter
- Remote Thermostat Capability

## Dimensional Drawings



## Physical Data

	Model Number	Tons	Dimensions (W x H x L)	Approx. Weight	Voltage/Phase	MCA
Cooling/Heating	MACH145G*AS30	12	34.5 x 71 x 78	1500	230/3 460/3	109.6 53.2

We're on a Mission to Make the World Safer, Healthier, and More Productive through our Innovative Products



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